

BENEFITS OF THE DEEMS DATA DELIVERABLE. Terry McKibbin, Paragon Analytics, Inc., 225 Commerce Drive, Fort Collins, CO 80524.

Paragon Analytics, Inc. ( as Analytical Technologies, Inc.) participated in the pilot study of a DOE specification for a standardized electronic deliverable of radiochemistry data. DEEMS (Department of Energy Environmental Management Electronic Data Deliverable Master Specification) was developed by the DOE to manage large amounts of analytical data (including organic and inorganic data as well as radiochemical) in support of environmental restoration and waste management activities at sites across the country. With the development of a standardized EDD, data can be transmitted, manipulated, verified, and validated throughout the DOE complex without the intensive labor requirements of translating data into various formats. The results of this standardization promises a reduction of time and effort (thus the cost) for data handling within the DOE. Furthermore, DEEMS has the potential of becoming an interagency standard that would allow a more global sharing of analytical data. As the specification becomes the promulgated data deliverable for the DOE, the feedback from the data producers and users is essential. Some specifics of the DEEMS is presented.